

# Body System Exam Study Guide Part 1

Describe the following body movements:

Flexion

extension

Rotation

abduction

Adduction

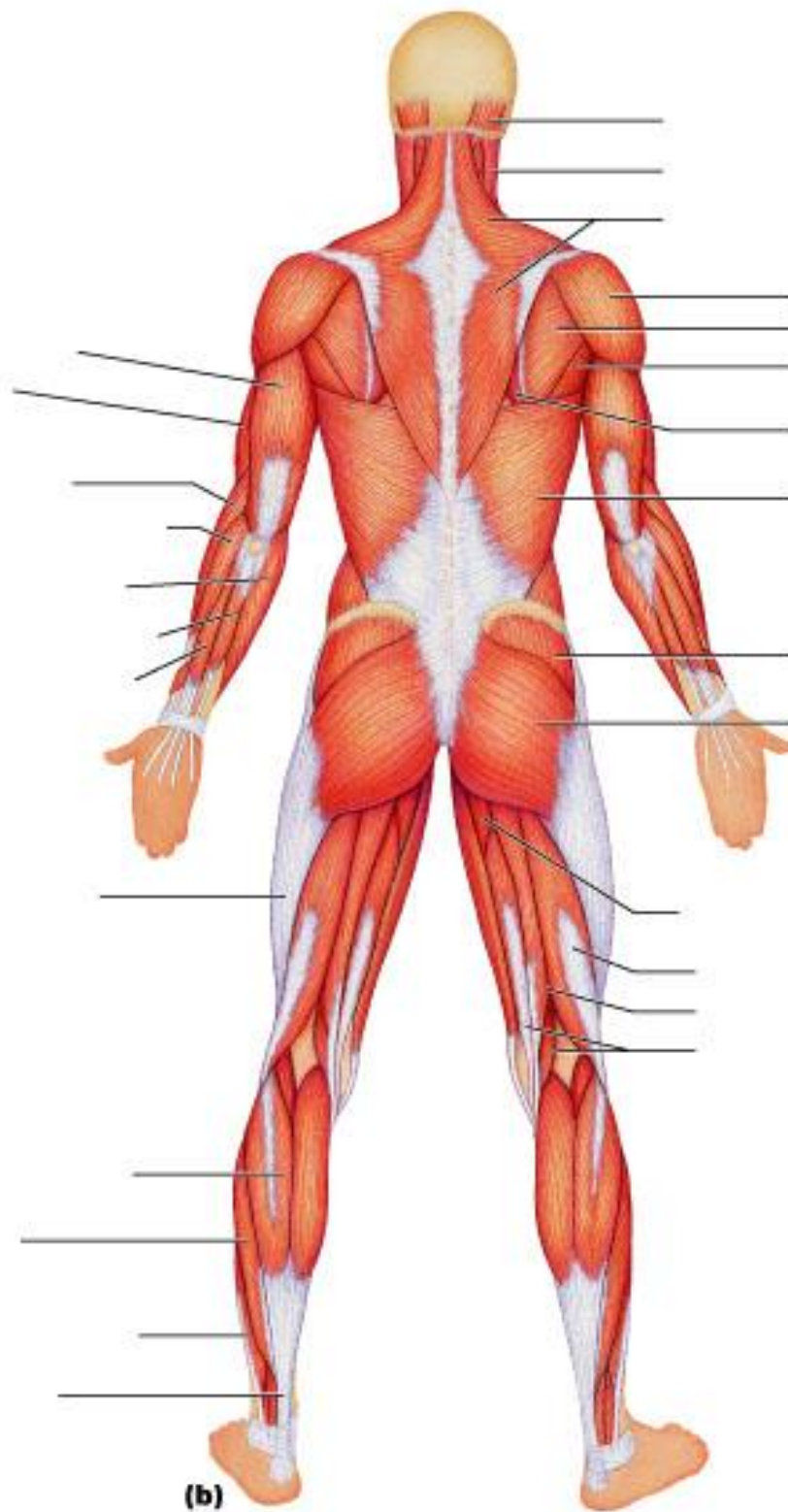
dorsiflexion

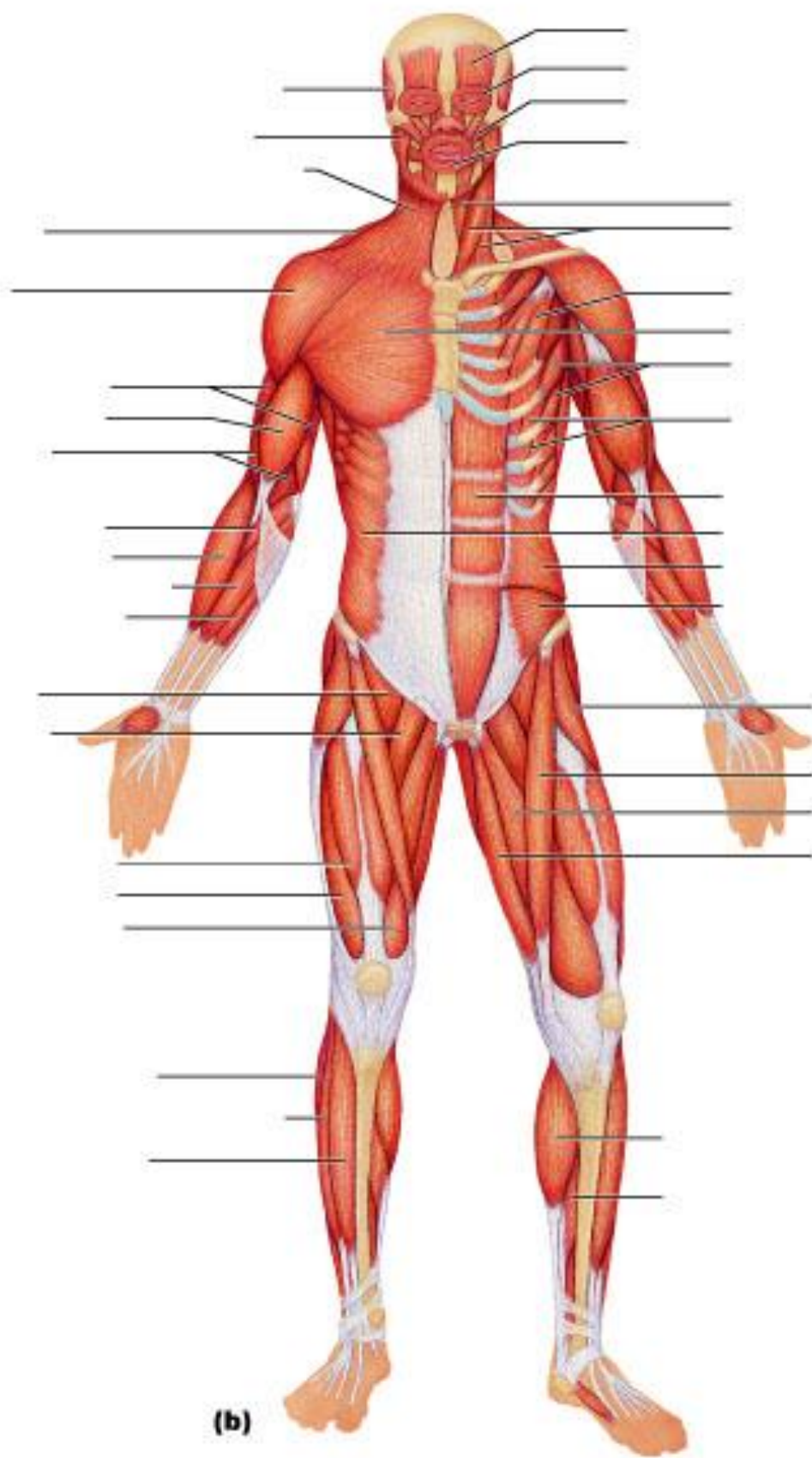
Plantar flexion

Muscles can only \_\_\_\_\_

In the muscular system, describe a synergist and an antagonist:

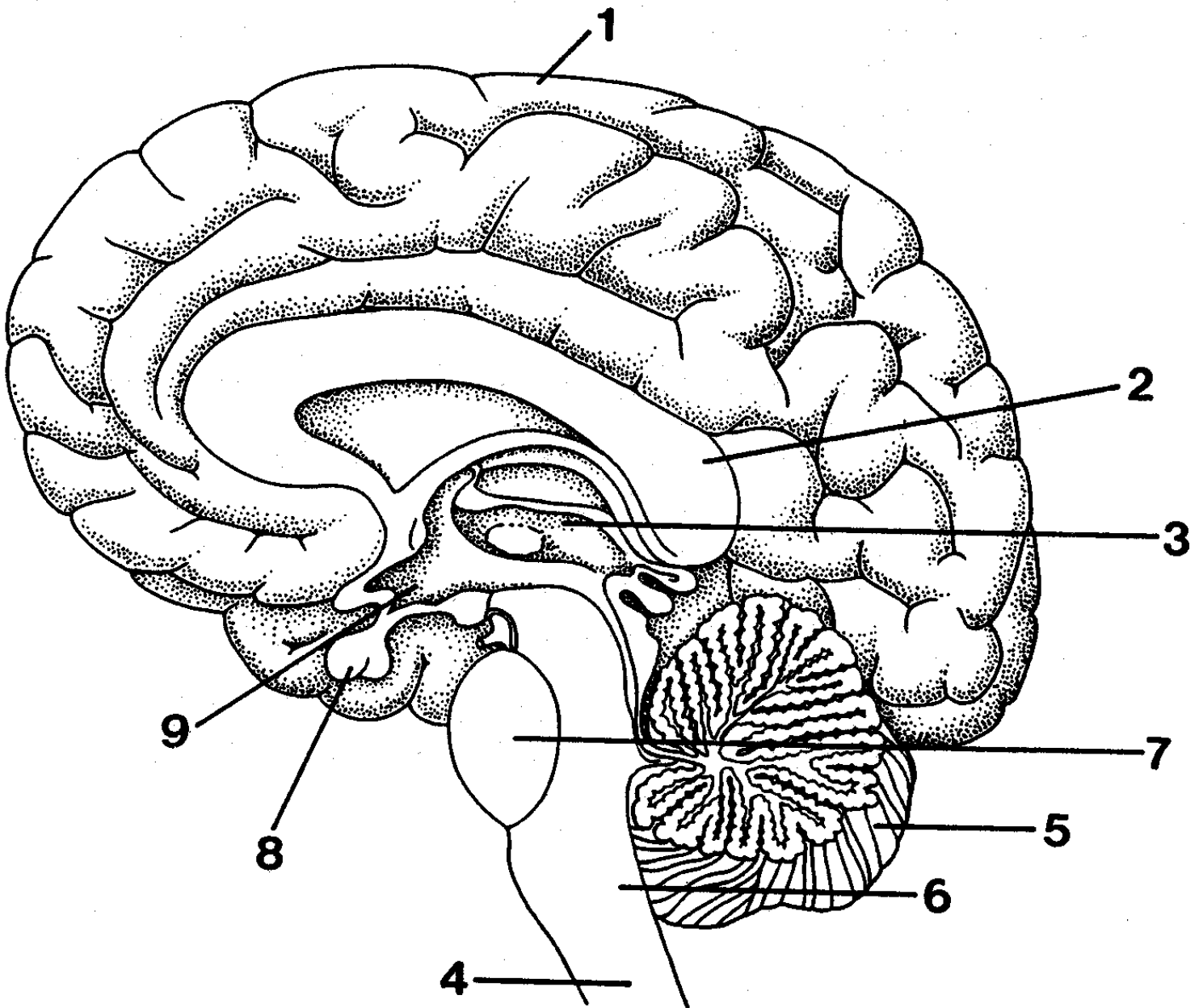
Label the muscles:





Which structures make up the central nervous system?

Label the regions of the brain:



Describe the responsibilities of the following brain parts:

Frontal lobe

Temporal lobe

Parietal lobe

Occipital lobe

Corpus callosum

Hypothalamus

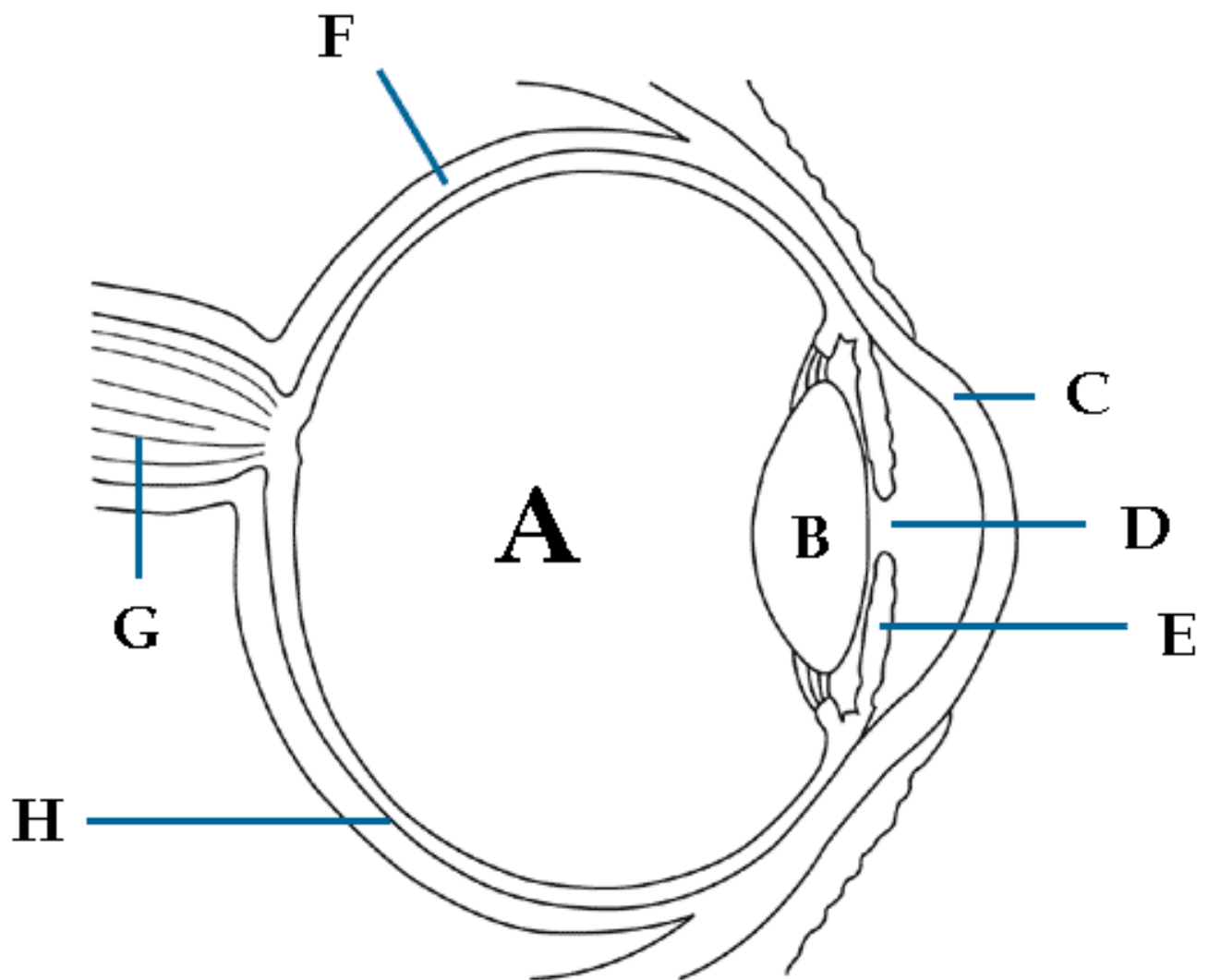
Pituitary gland

Medulla

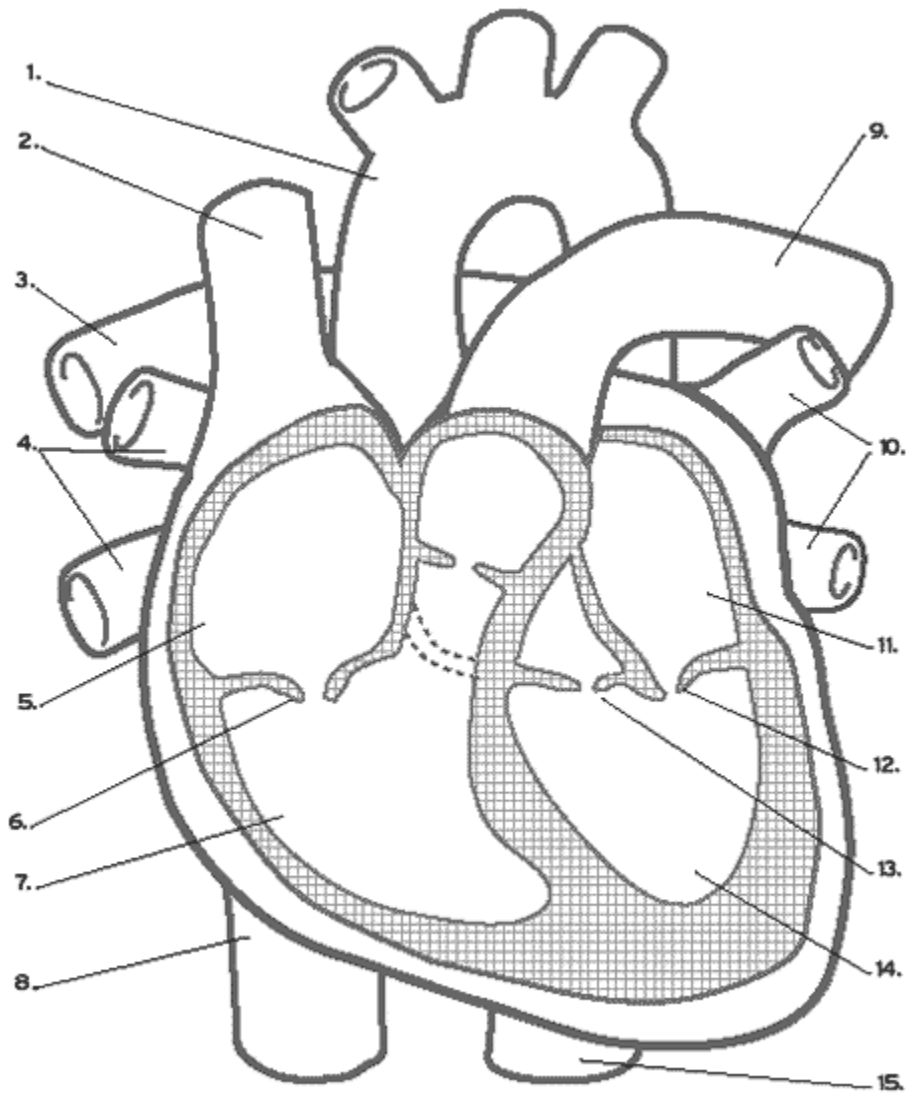
Pons

Cerebellum

Label the eye structures:



Label the parts of the heart:



Draw the path (using arrows) of blood flow through the heart starting in the superior vena cava

Be able to take the pulse and blood pressure of a classmate